

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR

465 South 200 West, Suite 300, Bountiful, Utah 84010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

700' FSL, 760' FEL, Section 12, T1S, R3W, USBM 4472814 N

570978 E

At proposed prod. zone

SE1/4, SE1/4, Section 12, T1S, R3W, USBM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6.4 miles Northeast of Bluebell, Duchesne County, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

700'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1330'

19. PROPOSED DEPTH

16,500'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 6,473', KB- 6,494'

22. APPROX. DATE WORK WILL START*

10 October 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 1/4"	10 3/4"	40.4#	2500'	200 sks G, 900 sks lite, 100 RM
9 7/8"	7 5/8"	26.6 & 29.7#	13,500'	200 sks G, 1500 sks lite
6 3/4"	5 1/2"	20.0#	16,500'	650 sks G

This well is a Wasatch Formation test located in the northern part of the Bluebell Oil Field.

BOP information is included with package as a separate sheet.

RECEIVED

AUG 08 2001

DIVISION OF
OIL, GAS AND MINING

Federal Approval of this
Action is Necessary

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dec. 1st 2001

TITLE President

DATE 30 July 2001

(This space for Federal or State office use)

PERMIT NO.

43-013-32260

APPROVAL DATE

APPROVED BY

Bradley G. Hill

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

DATE

28-14-01

*See Instructions On Reverse Side

QUINEX ENERGY CORP.

KATHY CHASEL #5-12A3

LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 12, T1S, R3W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

5 **24** **01**
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: P.M.

REVISED: 00-00-00

**Additives for Cement
on
Kathy Chasel 5-12A3**

- 10 ¾" Casing** 50/50 POZ w/ 2% G-20, 0.1% G-66, 0.25% G-65, 0.25 G-79, 0.75% B-14, 0.2% G-46, G w/35% G66, 0.25% G-65 & 0.25% B-71.
- 7 5/8" Casing** 50/50 POZ w/ 2% G-20, 0.1% G-44, 0.25% G-79, 0.75% B-14, 0.2% G-46; G w/ 35% G-66, 0.7% B-14, 0.15% B-71.
- 5 ½" Casing** Premium G w/ 2% CFR, 5% Halad, 4% HR-12, Microbond, 35% SSA-1, 3% CBL.

EIGHT POINT PLAN

QUINEX ENERGY CATHY CHASEL 5-12a3

SE, SE, SECTION 12, T1S, R3W

DUCHESNE COUNTY, UTAH

1 & 2. ESTIMATED TOPS 7 ANTICIPATED OIL, GAS & WATER ZONES

<u>FORMATION</u>	<u>DEPTH</u>	<u>TYPE ZONES</u>	<u>MAX. PRESSURE</u>
Duchesne River	Surface	Fresh Water	
Uinta Fm.	3500'	Fresh Water	
Green River Fm.	8860'	Oil & Gas	3500#
H Marker	10,960'	Oil & Gas	5000#
Wasatch Trans.	11,425	Oil & Gas	5000#
Wasatch Fm.	12,410'	Oil & Gas	7000#
Wasatch B.	13725'	Oil & Gas	7000#
EST. TD	16,500'	Anticipated BHP = 7000 PSI	

3. PRESSURE CONTROL EQUIPMENT **BOP Schematic Diagram attached.**

4. CASING PROGRAM

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LRNGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSL</u>
14 3/4"	0-2500'	2500'	10 3/4"	40.5	15.5	8 ROUND	1580#	3130#	629M
9 7/8"	0-13500'	13500'	7 5/8"	26.4	N80	8 ROUND	3400#	6020#	602M
				29.7	S95	8 ROUND	7150#	8180#	811M
6 3/4"	13200-16500'	3300'	5 1/2"	20.0	P110	CS HYDR	11080#	12640#	641M

All Casing will be new or inspected.

5 MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>	
0-8000'	WATERGEL	8.5#
8000-13500'	Low Solids	9.5#
13500-16500'	Low Solids	13.8#

Lost Circulations zones are not anticipated.

Sufficient mud inventory will be maintained on location during drilling to
Handle any adverse conditions that may arise.

EIGHT POINT PLAN

QUINEX ENERGY KATHY CHASEL 5-12A3

SE/SE, SECTION 12, T1S, R3W

DUCHESNE COUNTY, UTAH

6. VARIANCE REQUESTS:

None

7. EVALUATION PROGRAM:

Logs : **SCHLUMBERGER WIRELINE:**

DIL-SFL 2500'-16500'

CNL-FDC 6000'-16500'

FW SONIC 6000'-16500'

MUDLOG 6000'-16500'

Additional logs as needed to evaluate formation 6000-TD.

Cores: None Programmed

DST's None Programmed

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

Choke Manifold

Gas Buster

Visual Mud Monitoring

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA Title III in an amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

**Additives for Cement
on
Kathy Chasel 5-12A3**

- 10 ¾" Casing** 50/50 POZ w/ 2% G-20, 0.1% G-66, 0.25% G-65, 0.25 G-79, 0.75% B-14, 0.2% G-46, G w/35% G66, 0.25% G-65 & 0.25% B-71.
- 7 58" Casing** 50/50 POZ w/ 2% G-20, 0.1% G-44, 0.25% G-79, 0.75% B-14, 0.2% G-46; G w/ 35% G-66, 0.7% B-14, 0.15% B-71.
- 5 ½" Casing** Premium G w/ 2% CFR, 5% Halad, 4% HR-12, Microbond, 35% SSA-1, 3% CBL.

To All Government Agencies concerned:

The Cathy Chasel 5-12A3 well will be drilled under the following drilling bond:

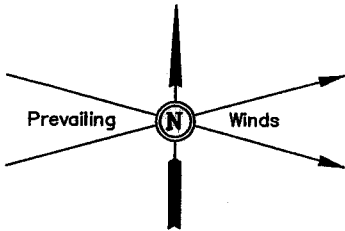
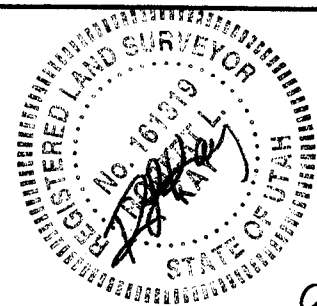
#3-S 568603-00

Sincerely

**DeForrest Smouse, PhD
President
Quinex Energy Corporation**

QUINEX ENERGY CORP.

LOCATION LAYOUT FOR
KATHY CHASEL #5-12A3
SECTION 12, T1S, R3W, U.S.B.&M.
700' FSL 760' FEL



SCALE: 1" = 60'
DATE: 6-19-01
Drawn By: C.G.

C-4.3'
El. 75.8'

C-4.9'
El. 76.4'

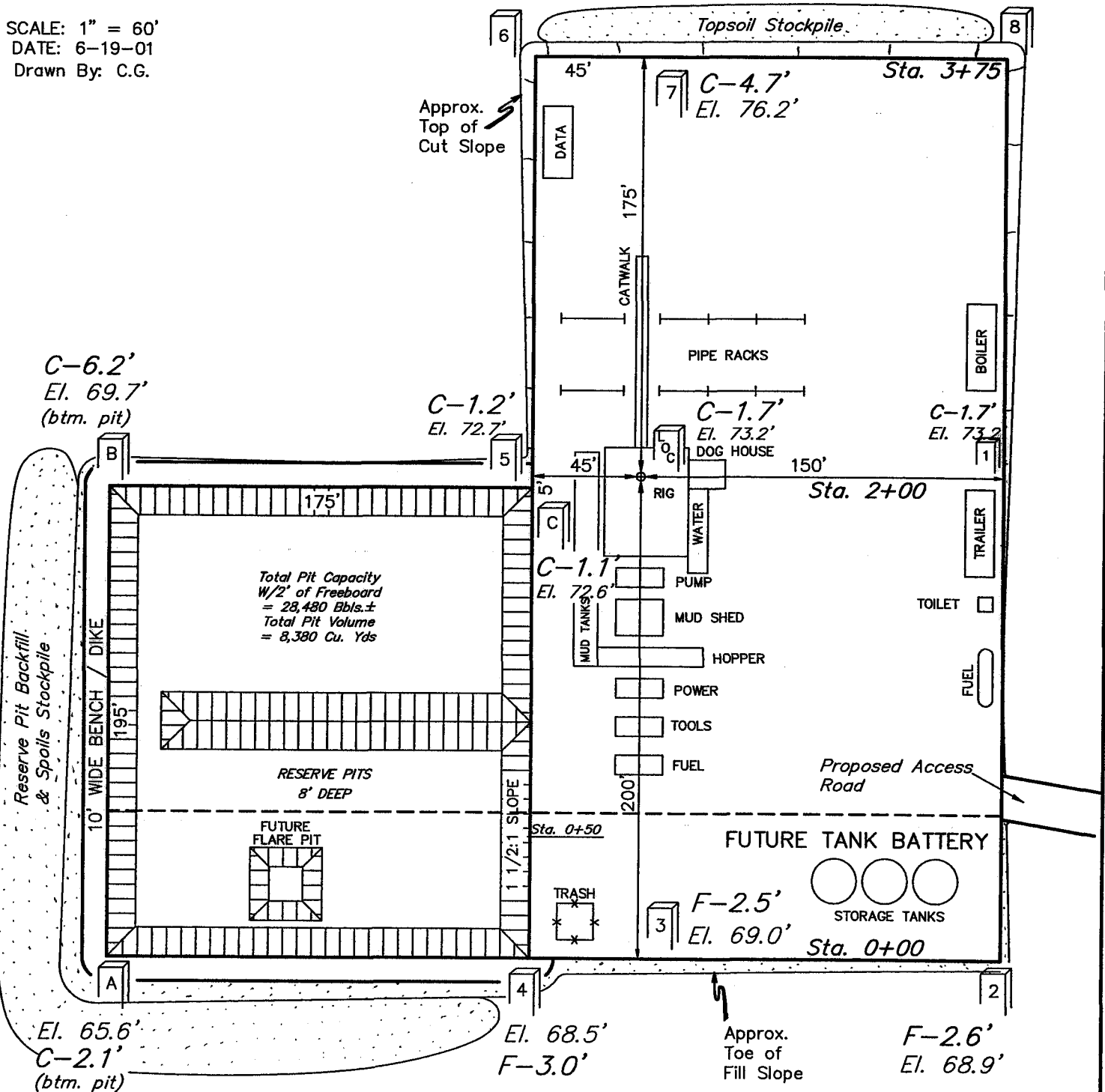


FIGURE #1

Elev. Ungraded Ground at Location Stake = 6473.2'
Elev. Graded Ground at Location Stake = 6471.5'

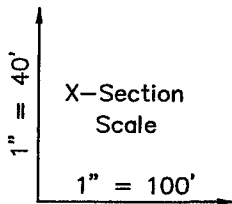
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUINEX ENERGY CORP.

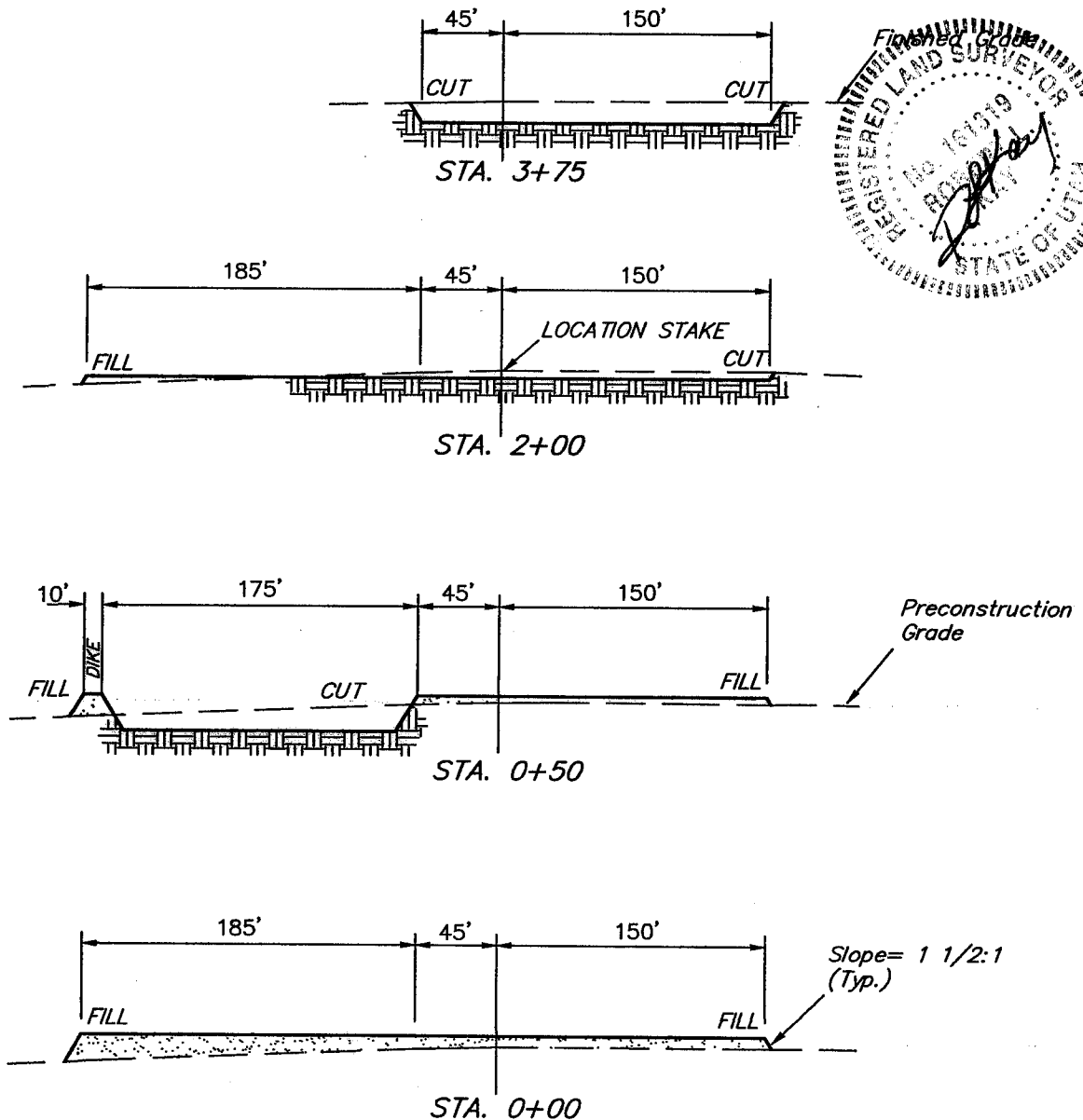
TYPICAL CROSS SECTIONS FOR

KATHY CHASEL #5-12A3
SECTION 12, T1S, R3W, U.S.B.&M.
700' FSL 760' FEL

FIGURE #2



DATE: 6-19-01
Drawn By: C.G.



APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 4,190 Cu. Yds.

Remaining Location = 7,740 Cu. Yds.

TOTAL CUT = 11,930 CU.YDS.

FILL = 3,370 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION

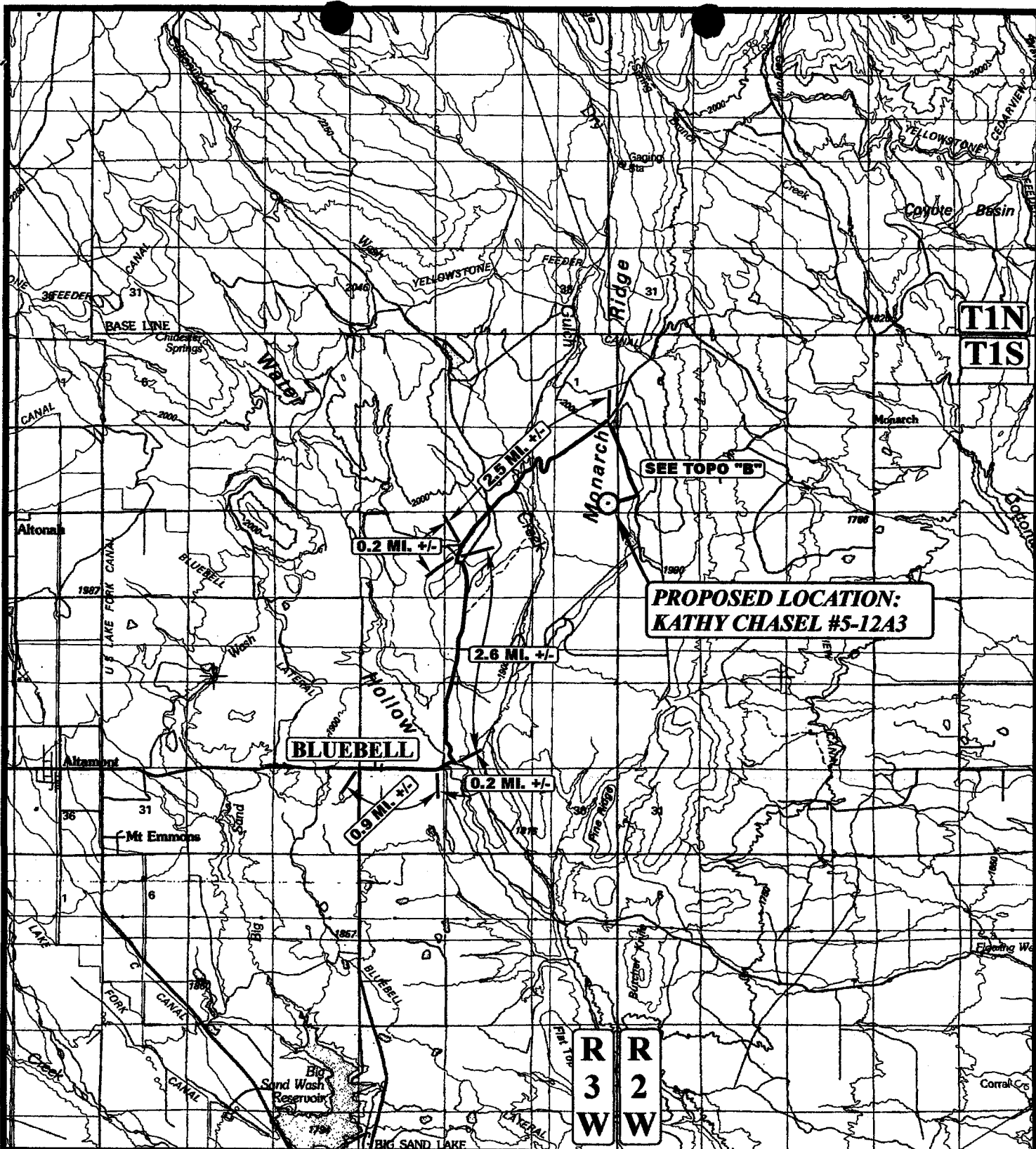
Topsoil & Pit Backfill = 8,380 Cu. Yds.

(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

QUNINEX ENERGY CORPORATION

KATHY CHASEL #5-12A3
SECTION 12, T1S, R3W, U.S.B.&M.
700' FSL 760' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

5 24 01
MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: P.M. | REVISED: 00-00-00





APPLICATION FOR TEMPORARY CHANGE OF WATER

RECEIVED
AUG 07 2001
WATER RIGHTS
VERNAL

STATE OF UTAH

Rec. by Shw
Fee Paid \$ 75.00 CL# 0923
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t25856

WATER RIGHT NUMBER: 43 - 2053

This Change Application proposes to change the PLACE OF USE and NATURE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: Whiterocks Irrigation Company
Attn: David Murray, Vice President
ADDRESS: P.O. Box 146, Lapoint, UT 84039

B. PRIORITY OF CHANGE: August 7, 2001

FILING DATE: August 7, 2001

C. EVIDENCED BY:
43-3053 (A769)

* DESCRIPTION OF CURRENT WATER RIGHT:

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 32.953 cfs 6,925.35 acre-feet

B. SOURCE: Whiterocks River

COUNTY: Uintah

C. POINT OF DIVERSION -- SURFACE:

(1) S 247 feet W 1449 feet from NW corner, Section 17, T 1N, R 1E, USBM
DIVERT WORKS: Whiterocks & Ouray Valley Can.
SOURCE: Whiterocks River

3. WATER USE INFORMATION.

IRRIGATION: from Apr 1 to Nov 15.

IRRIGATING: 2,308.4500 acres.

RECEIVED

AUG 08 2001

DIVISION OF
OIL, GAS AND MINING

Temporary Change

CHANGE APPLICATION NUMBER: t25856 for Water Right: 43 - 3053 continued***** Page: 3

3. PLACE OF USE. Changed as Follows:

(Which includes all or part of the following legal subdivisions:)

BASE TOWN RANG SEC	NORTH-WEST¼				NORTH-EAST¼				SOUTH-WEST¼				SOUTH-EAST¼			
	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
US 1S 3W 12																X

9. SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application, through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Daniel L. Manning *LP*

Signature of Applicant(s)

CHANGE APPLICATION NUMBER: t25856

for Water Right: 43 - 3053 continued*****

Page: 2

4. PLACE OF USE. (Which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-WESTX					NORTH-EASTX					SOUTH-WESTX					SOUTH-EASTX				
			NW	NE	SW	SE		NW	NE	SW	SE		NW	NE	SW	SE		NW	NE	SW	SE	
US	1N	1E	22	X	X	X	X	***	X			X	***				***	X	X	X	X	
			23	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			24	X		X		***					***	X		X		***				
			25					***		X	X	***			X	X	***	X	X	X	X	
			26	X			X	***	X	X	X	***		X		X	***	X		X		
			27		X		X	***	X	X	X	X	***				***		X			
			35		X	X	X	***	X		X	X	***		X		X	***	X	X		
			36	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X		X	
US	1N	2E	19	LOT 3																		
			19	LOT 4																		
			19					***					***		X		X	***				
			30	LOT 1																		
			30	LOT 2																		
			30	LOT 3																		
			30	LOT 4																		
			30		X		X	***					***		X		X	***				
			31	X				***					***					***				

3. EXPLANATORY.

As much water as may be necessary may be used by the applicant for domestic and culinary purposes during the entire year.

Priority brought down on account of proof not submitted when due.

Certificate limits irrigation duty to 3 AF/A.

-----*

THE FOLLOWING CHANGES ARE PROPOSED:

-----*

5. SOURCE INFORMATION.

A. QUANTITY OF WATER: 4.0 acre-feet

REMAINING WATER: Same as HERETOFORE

B. SOURCE: Whiterocks River

COUNTY: Uintah

C. POINT(S) OF DIVERSION -- SURFACE: Same as HERETOFORE.

D. COMMON DESCRIPTION:

7. WATER USE INFORMATION. Changed as Follows:

OIL EXPLORATION from 08/07/2001 to 08/01/2002 Drilling and completion of Cathy Chasel Well.

-----*



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Robert L. Morgan
State Engineer

Eastern Area
State/County Building
152 East 100 North
Vernal, Utah 84078-2110
435-781-5327

August 7, 2001

Whiterocks Irrigation Company
Attn: David Murray
P. O. Box 146
Lapoint, UT 84039

RE: Temporary Change t25856
Water Right No. 43-3053

Dear Mr. Murray:

This above numbered Temporary Change Application has been approved, subject to prior rights. This change application is being made to change the place of use and nature of use of 4.00 acre feet of water for oil\gas drilling, to be used by Tu and Frum Inc,

This temporary change application will permanently lapse one year from the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert W. Leake'.

Robert W. Leake, P.E.
Regional Engineer
For Robert L. Morgan, P.E.
State Engineer

RWL:bmw

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/08/2001

API NO. ASSIGNED: 43-013-32260

WELL NAME: KATHY CHASEL 5-12A3

OPERATOR: QUINEX ENERGY CORP (N9995)

CONTACT: DEFOREST SMOUSE

PHONE NUMBER: 801-292-3800

PROPOSED LOCATION:

SESE 12 010S 030W

SURFACE: 0700 FSL 0760 FEL

BOTTOM: 0700 FSL 0760 FEL

DUCHESNE

BLUEBELL (65)

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-4887

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[2] Sta[] Fee[]

(No. 3-S568603-00)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-3053)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3. Unit ___

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 131-120

Eff Date: 4-30-2001

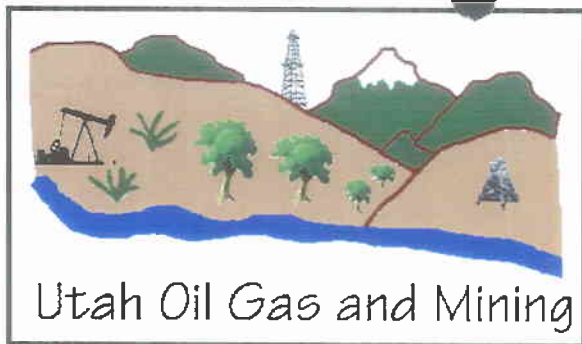
Siting: 660' Fr. Dr. Unit Boundary & 1320' between wells

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

① FEDERAL APPROVAL

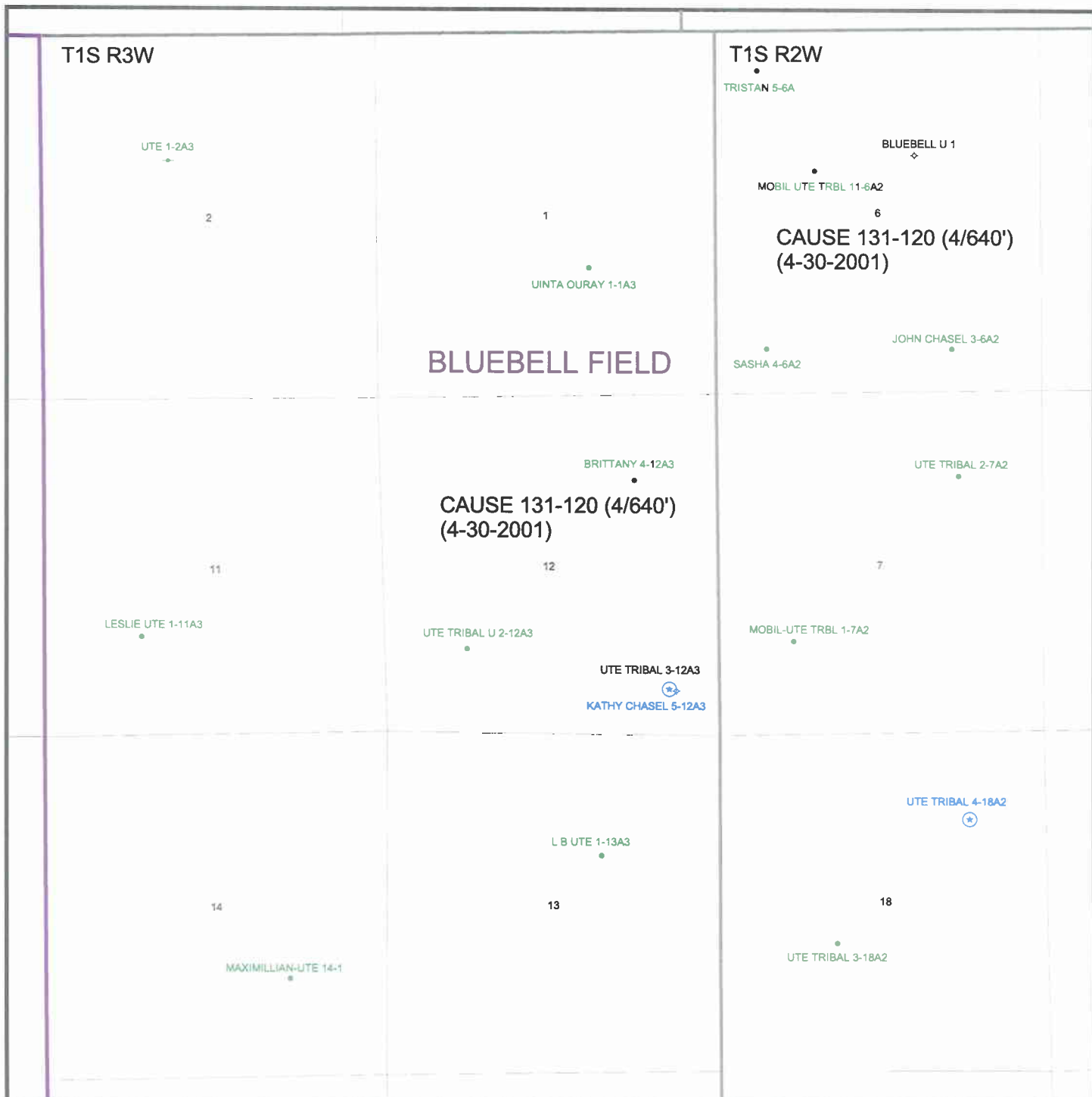


OPERATOR: QUINEX ENERGY CORP (N9995)

SEC. 12, T1S, R3W

FIELD: BLUEBELL (065)

COUNTY: DUCHESNE CAUSE: 131-120 (4/640')





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 14, 2001

Quinex Energy Corporation
465 South 200 West, Suite 300
Bountiful, UT 84010

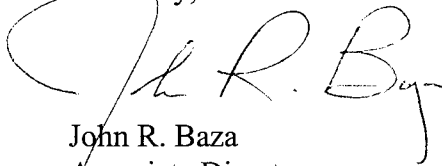
Re: Kathy Chasel 5-12A3 Well, 700' FSL, 760' FEL, SE SE, Sec. 12, T. 1 South,
R. 3 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32260.

Sincerely,



John R. Baza
Associate Director

er

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Quinex Energy Corporation
Well Name & Number Kathy Chasel 5-12A3
API Number: 43-013-32260
Lease: 14-20-H62-4887

Location: SE SE **Sec.** 12 **T.** 1 South **R.** 3 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



State of Utah

Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 14, 2002

DeForrest Smouse
Quinex Energy Corporation
465 South 200 West Suite 300
Bountiful, Utah 84010

Re: APD Rescinded – Kathy Chasel 5-12A3, Sec.12, T.1S, R.3W –
Duchesne County, Utah API No. 43-013-32260

Dear Mr. Smouse:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 14, 2001. The division received a letter, dated May 14, 2002, from the Bureau of Land Management, Vernal office, stating that the APD was returned as per your request. On April 10, 2002, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective April 10, 2002.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Engineering Technician

cc: Well File
Gil Hunt, Technical Services Manager



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (435) 781-4400
Fax: (435) 781-4410

IN REPLY REFER TO:

3160
UT08300

May 10, 2002

DeForrest Smouse
Quinex Energy Corporation
465 South 200 West, Suite 300
Bountiful, Utah 84010

Re: Well No. Kathy Chasel 5-12A3
SESE, Sec. 12, T1S, R3W
Duchesne County, Utah
Lease No. 1420-H62-4887

Dear Mr. Smouse:

The Application for Permit to Drill (APD) the above referenced well is being returned without prejudice per your request. If your drilling plans change and you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions concerning APD processing, please contact me at (435) 781-4497.

Sincerely,

Leslie Walker
Legal Instruments Examiner

cc: UDOGM-Lisha Cordova
BIA

RECEIVED

MAY 14 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

QUINEX ENERGY CORPORATION

3. ADDRESS OF OPERATOR

465 South 200 West, Suite 300, Bountiful, Utah 84010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

700' FSL, 760' FEL, Section 12, T1S, R3W, USBM

At proposed prod. zone

SE1/4, SE1/4, Section 12, T1S, R3W, USBM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6.4 miles Northeast of Bluebell, Duchesne County, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

700'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1330'

19. PROPOSED DEPTH

16,500'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 6,473', KB- 6,494'

22. APPROX. DATE WORK WILL START*

10 October 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 1/4"	10 3/4"	40.4#	2500'	200 sks G, 900 sks lite, 100 RM
9 7/8"	7 5/8"	26.6 & 29.7#	13,500'	200 sks G, 1500 sks lite
6 3/4"	5 1/2"	20.0#	16,500'	650 sks G

This well is a Wasatch Formation test located in the northern part of the Bluebell Oil Field.

BOP information is included with package as a separate sheet.

RECEIVED
AUG 08 2001

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Dee F. Thompson

TITLE President

DATE 30 July 2001

(This space for Federal or State office use)

PERMIT NO.

RETURNED TO
OPERATOR

APPROVAL DATE

APPROVED BY

TITLE

DATE

MAY 10 2002

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side